Appl. No. 10/520,236   Attorney Docket No. 81844.0032
Amdt. Dated October 31, 2006   Customer No. 26021
Reply to Office Action of July 31, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended): An aspiration catheter comprising:

a main shaft having an aspiration lumen disposed therein, the aspiration lumen extending from the proximal end to the distal end of the main shaft;

a guidewire shaft having a guidewire lumen disposed therein, the guidewire lumen following a guidewire, the guidewire shaft being disposed at the distal end of the main shaft; and

a hub disposed at the proximal end of the main shaft,

wherein the tip of the main shaft is obliquely cut, the distal end of the guidewire shaft is positioned at the distal end of the main shaft or protrudes from the distal end of the main shaft in the distal direction, and the relationships $2\ mm \le L1 < 10\ mm$, $0.5 \le L2/L1$ and $L2 - L1 \le 5\ mm$ are satisfied, wherein L1 is the length of the obliquely cut portion of the main shaft in the longitudinal direction of the catheter, and L2 is the length from the proximal end of the guidewire shaft to the distal end of the main shaft.

2. (Canceled):

3. (Previously Presented): The aspiration catheter according to Claim 1, wherein the guidewire shaft is provided with a radiopaque marker for confirming the position of the tip of the main shaft by radioscopy.

4. (Previously Presented): The aspiration catheter according to Claim 2, wherein the guidewire shaft is provided with a radiopaque marker for confirming the position of the tip of the main shaft by radioscopy.

\\\LA - 081844/000032 - 320318 v4

Appl. No. 10/520,236
Amdt. Dated October 31, 2006
Reply to Office Action of July 31, 2006

Attorney Docket No. 81844.0032
Customer No. 26021

5. (Previously Presented): The aspiration catheter according to Claims 1, wherein at least a proximal portion of the main shaft has a flexural modulus of 1 GPa or more.

6. (Previously Presented): The aspiration catheter according to Claim 2, wherein at least a proximal portion of the main shaft has a flexural modulus of 1 GPa or more.

7. (Previously Presented): The aspiration catheter according to Claim 3, wherein at least a proximal portion of the main shaft has a flexural modulus of 1 GPa or more.

8. (Previously Presented): The aspiration catheter according to Claim 4, wherein at least a proximal portion of the main shaft has a flexural modulus of 1 GPa or more.

9. (Previously Presented): The aspiration catheter according to Claim 1, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.

10. (Previously Presented): The aspiration catheter according to Claim 2, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.

11. (Previously Presented): The aspiration catheter according to Claim 3, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.

12. (Previously Presented): The aspiration catheter according to Claim 4, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.

13. (Previously Presented): The aspiration catheter according to Claim 5 wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.

\\\LA - 081844/000032 - 320318 v4

14. (Previously Presented): The aspiration catheter according to Claim 6, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.

15. (Previously Presented): The aspiration catheter according to Claim 7, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.

16. (Previously Presented): The aspiration catheter according to Claim 8, wherein at least a distal portion of the main shaft is applied with a hydrophilic coating.